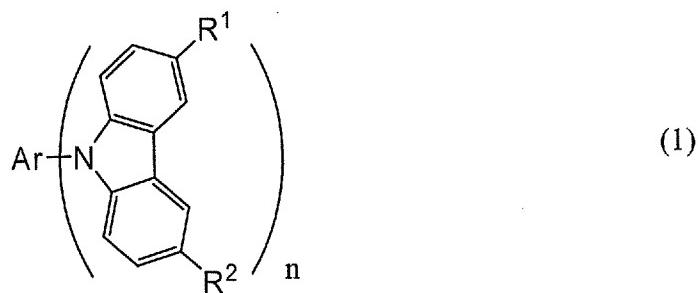


The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

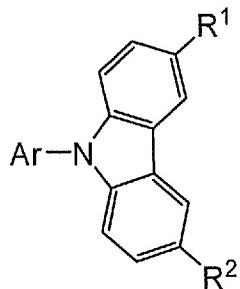
1. (Currently Amended) A composite material composition for manufacturing a light emitting element, comprising an organic compound represented in the general formula (1), and an inorganic compound one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide,



wherein Ar represents an aromatic series hydrocarbon group having 6 to 42 carbon atoms; n represents a natural number from 1 to 3; and R¹ and R² represent hydrogen, an alkyl group having 1 to 4 carbon atoms, or an aryl group having 6 to 12 carbon atoms, and

~~wherein the inorganic compound is an oxide of a transition metal.~~

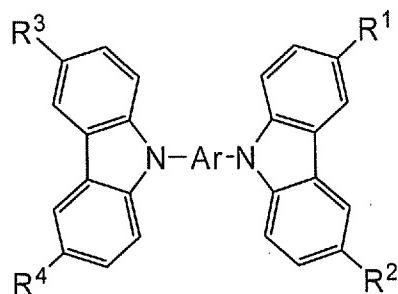
2. (Currently Amended) A composite material composition for manufacturing a light emitting element, comprising an organic compound represented in the general formula (2), and an inorganic compound one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide,



(2)

wherein Ar represents a monovalent aromatic series hydrocarbon group having 6 to 42 carbon atoms; and R¹ and R² represent hydrogen, an alkyl group having 1 to 4 carbon atoms, or an aryl group having 6 to 12 carbon atoms, and
wherein the inorganic compound is an oxide of a transition metal.

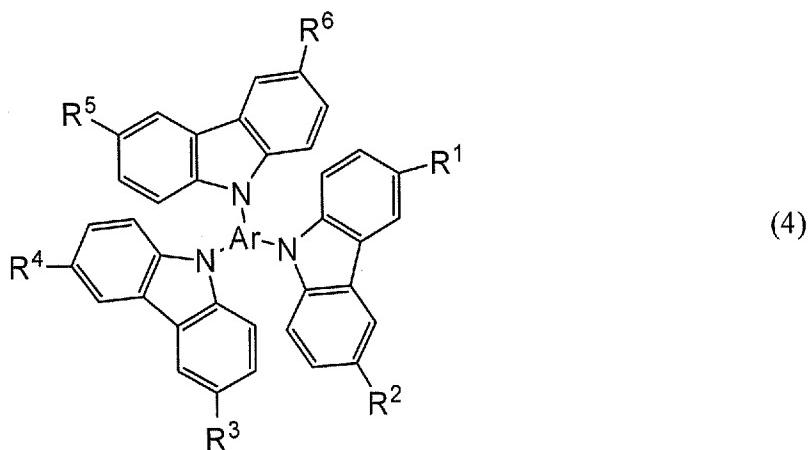
3. (Currently Amended) A composite material composition for manufacturing a light emitting element, comprising an organic compound represented in the general formula (3), and an inorganic compound one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide,



(3)

wherein Ar represents a divalent aromatic series hydrocarbon group having 6 to 42 carbon atoms; and R¹ to R⁴ represent hydrogen, an alkyl group having 1 to 4 carbon atoms, or an aryl group having 6 to 12 carbon atoms, and
wherein the inorganic compound is an oxide of a transition metal.

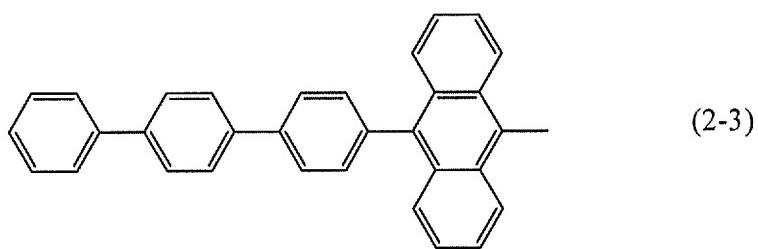
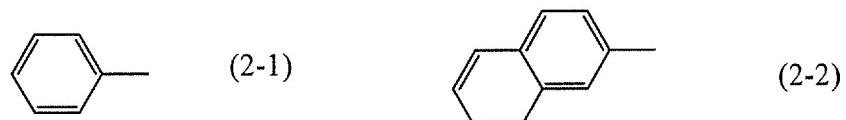
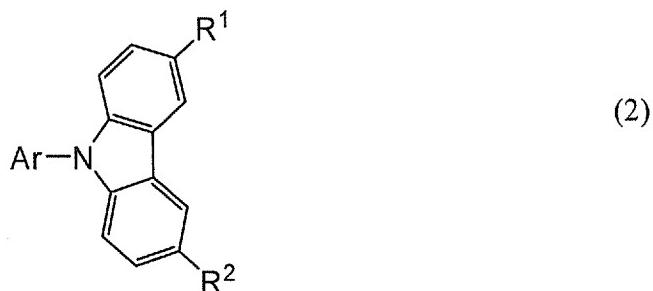
4. (Currently Amended) A composite material composition for manufacturing a light emitting element, comprising an organic compound represented in the general formula (4), and an inorganic compound one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide,



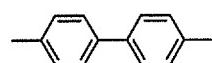
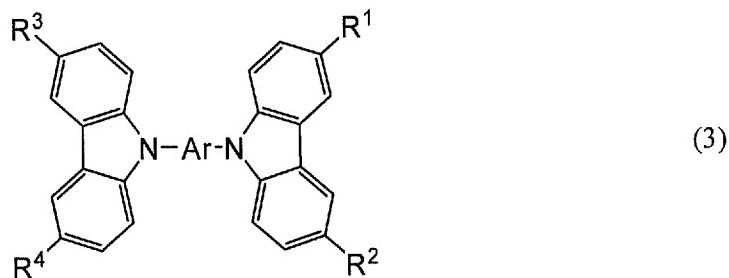
wherein Ar represents a trivalent aromatic series hydrocarbon group having 6 to 42 carbon atoms; and R¹ to R⁶ represent hydrogen, or an alkyl group having 1 to 4 carbon atoms, or an aryl group having 6 to 12 carbon atoms, and

wherein the inorganic compound is an oxide of a transition metal.

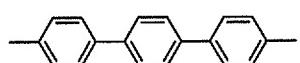
5. (Currently Amended) A composite material composition for manufacturing a light emitting element, according to claim 2, wherein Ar represents any of the aromatic series hydrocarbon groups represented in the structural formulas (2-1) to (2-3),



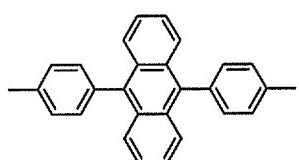
6. (Currently Amended) A composite material composition for manufacturing a light emitting element, according to claim 3, wherein Ar represents any of the aromatic series hydrocarbon groups represented in the structural formulas (3-1) to (3-10),



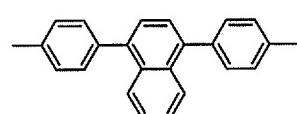
(3-1)



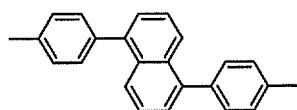
(3-2)



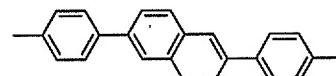
(3-3)



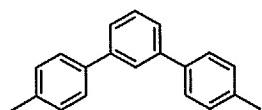
(3-4)



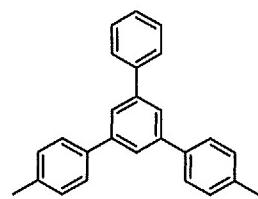
(3-5)



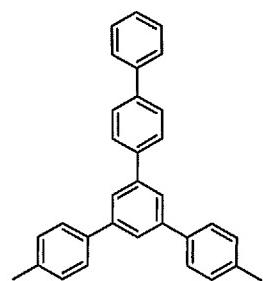
(3-6)



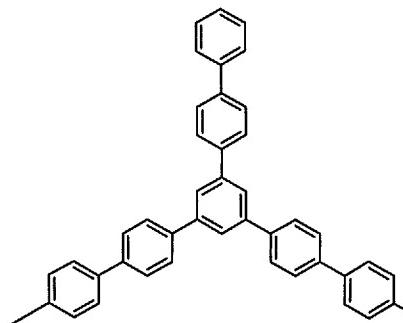
(3-7)



(3-8)

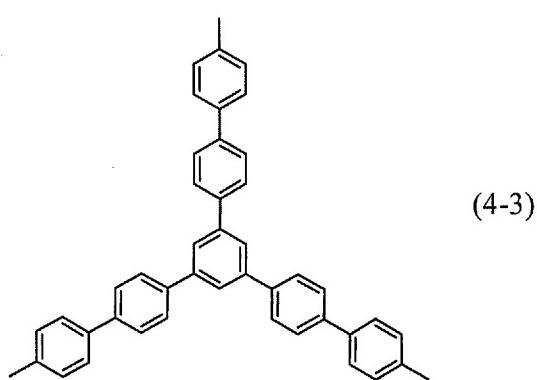
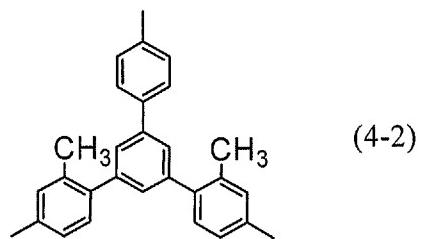
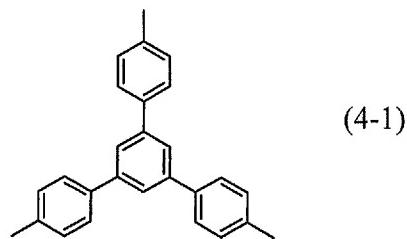
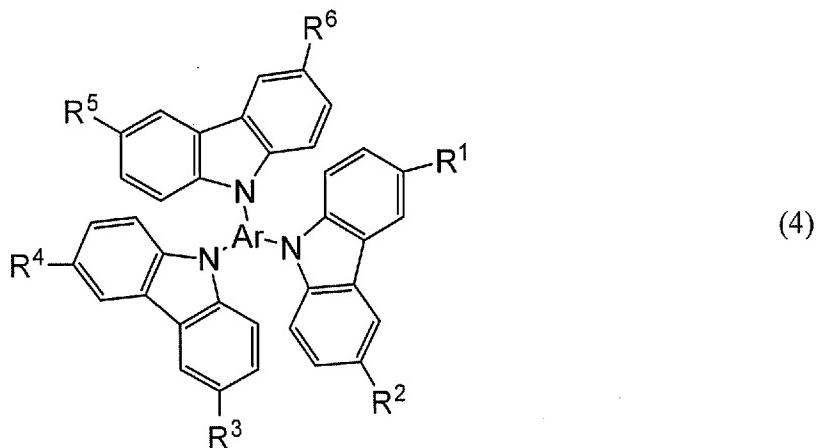


(3-9)



(3-10)

7. (Currently Amended) A composite material composition for manufacturing a light emitting element, according to claim 4, wherein Ar represents any of the aromatic series hydrocarbon groups represented in the structural formulas (4-1) to (4-3),



8. (Currently Amended) A composite material composition for manufacturing a light emitting element, comprising an aryl carbazole and an inorganic compound one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide, and

~~wherein the inorganic compound is an oxide of a transition metal.~~

9. (Currently Amended) A composite material composition for manufacturing a light emitting element, comprising an aryl carbazole which does not have an arylamine skeleton, and an inorganic compound one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide, and

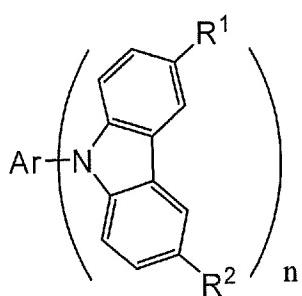
~~wherein the inorganic compound is an oxide of a transition metal.~~

10-12. (Canceled).

13. (Currently Amended) A light emitting element comprising between a first electrode and a second electrode:

a layer including an organic compound represented in the general formula (1) and an inorganic compound one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide; and

a layer including a light emitting substance,



(1)

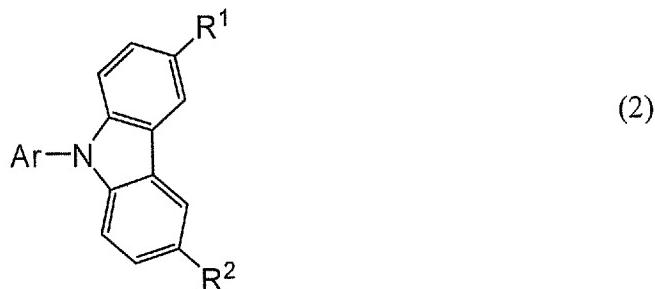
wherein Ar represents an aromatic series hydrocarbon group having 6 to 42 carbon atoms; n represents a natural number from 1 to 3; and R¹ and R² represent hydrogen, an alkyl group having 1 to 4 carbon atoms, or an aryl group having 6 to 12 carbon atoms, and

~~wherein the inorganic compound is an oxide of a transition metal.~~

14. (Currently Amended) A light emitting element comprising between a first electrode and a second electrode:

a layer including an organic compound represented in the general formula (2), and ~~an inorganic compound one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide~~; and

a layer including a light emitting substance,

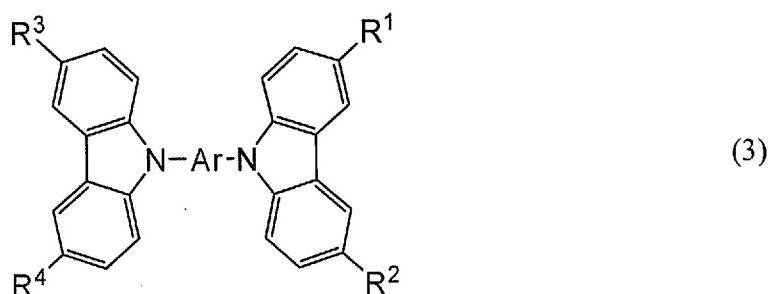


wherein Ar represents a monovalent aromatic series hydrocarbon group having 6 to 42 carbon atoms; and R¹ and R² represent hydrogen, an alkyl group having 1 to 4 carbon atoms, or an aryl group having 6 to 12 carbon atoms.

15. (Currently Amended) A light emitting element comprising between a first electrode and a second electrode:

a layer including an organic compound represented in the general formula (3), and ~~an inorganic compound one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide~~; and

a layer including a light emitting substance,



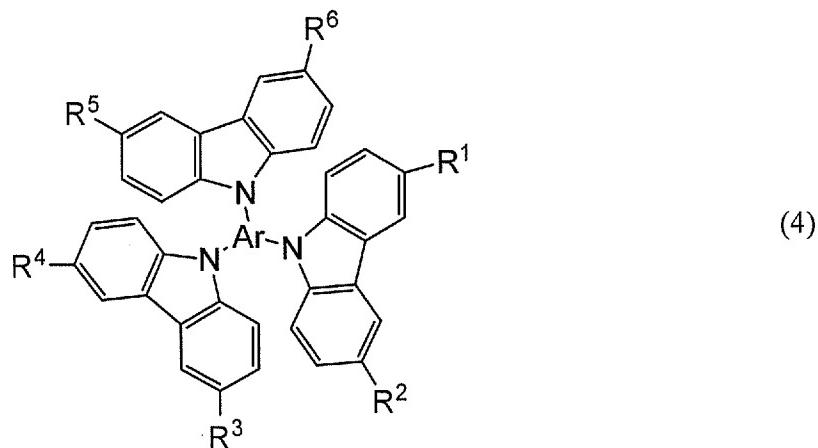
wherein Ar represents a divalent aromatic series hydrocarbon group having 6 to 42 carbon atoms; and R¹ to R⁴ represent hydrogen, an alkyl group having 1 to 4 carbon atoms, or an aryl group having 6 to 12 carbon atoms; and

~~wherein the inorganic compound is an oxide of a transition metal.~~

16. (Currently Amended) A light emitting element comprising between a first electrode and a second electrode:

a layer including an organic compound represented in the general formula (4), and ~~an inorganic compound one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide~~; and

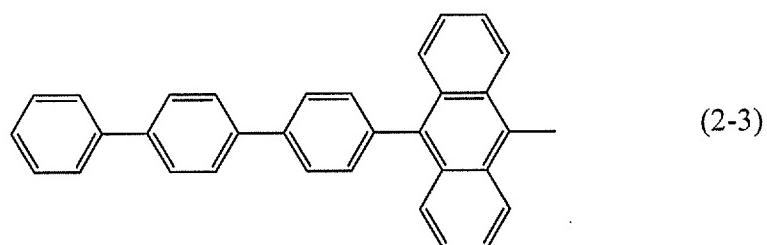
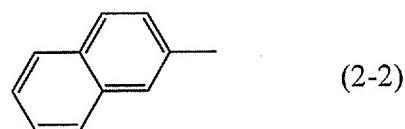
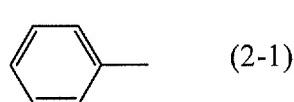
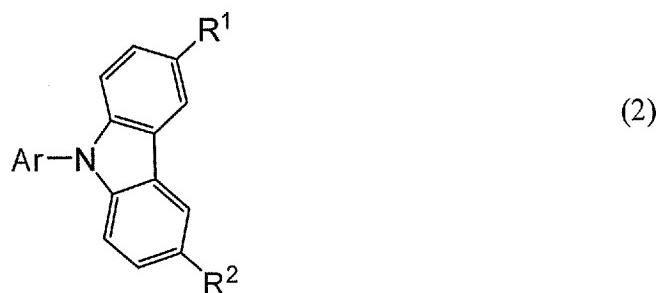
a layer including a light emitting substance,



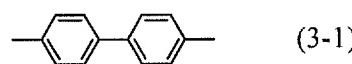
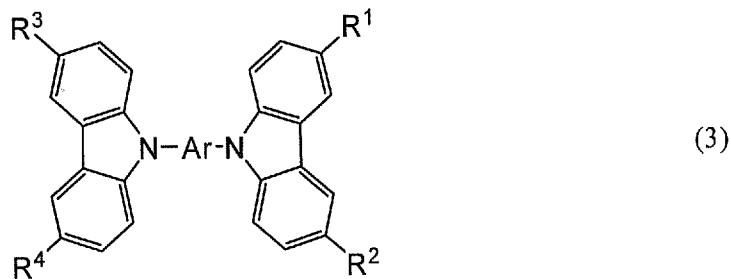
wherein Ar represents a trivalent aromatic series hydrocarbon group having 6 to 42 carbon atoms; and R¹ to R⁶ represent hydrogen, an alkyl group having 1 to 4 carbon atoms, or an aryl group having 6 to 12 carbon atoms, and

~~wherein the inorganic compound is an oxide of a transition metal.~~

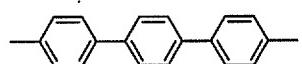
17. (Previously Presented) A light emitting element according to claim 14, wherein Ar represents one of the aromatic series hydrocarbon groups represented in the structural formulas (2-1) to (2-3),



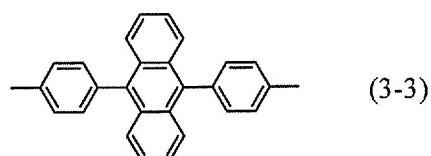
18. (Previously Presented) A light emitting element according to claim 15, wherein Ar represents one of the aromatic series hydrocarbon groups represented in the structural formulas (3-1) to (3-10),



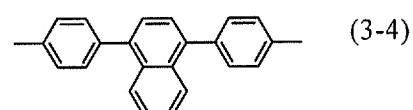
(3-1)



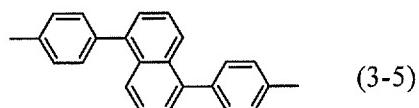
(3-2)



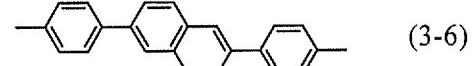
(3-3)



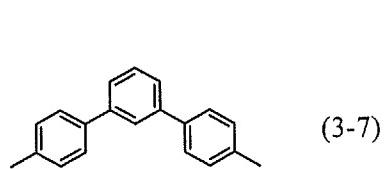
(3-4)



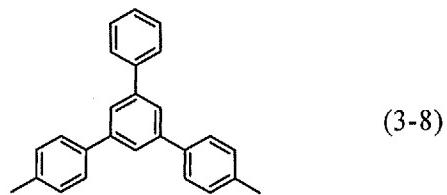
(3-5)



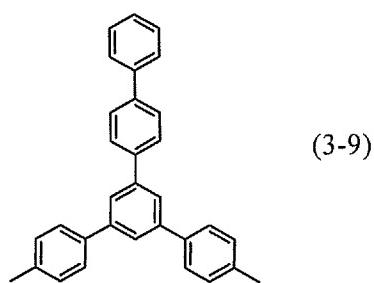
(3-6)



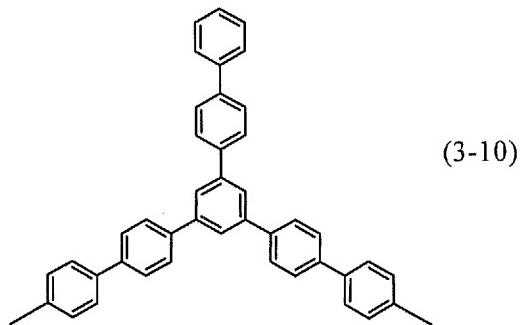
(3-7)



(3-8)

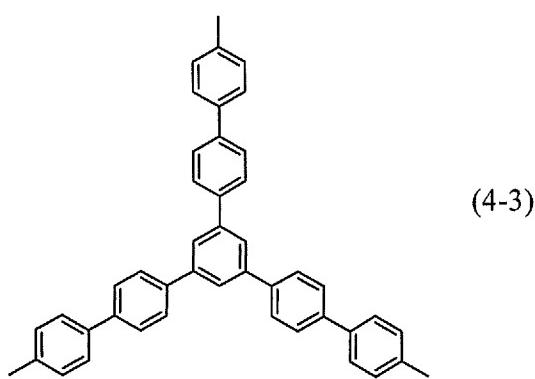
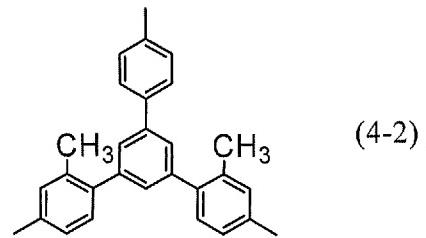
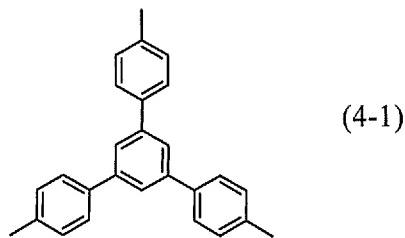
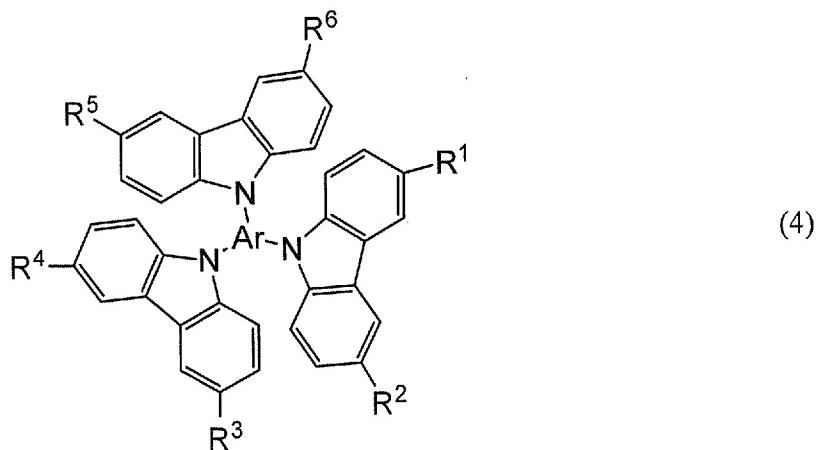


(3-9)



(3-10)

19. (Previously Presented) A light emitting element according to claim 16, wherein Ar represents one of the aromatic series hydrocarbon groups represented in the structural formulas (4-1) to (4-3),



20. (Currently Amended) A light emitting element comprising between a first electrode and a second electrode:

a layer including an aryl carbazole and an inorganic compound; and

a layer including a light emitting substance,

wherein the inorganic compound is ~~an oxide of a transition metal~~ one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide.

21. (Currently Amended) A light emitting element comprising between a first electrode and a second electrode:

a layer including an aryl carbazole which does not have an arylamine skeleton, and ~~an inorganic compound~~ one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide; and

a layer including a light emitting substance;

~~wherein the inorganic compound is an oxide of a transition metal.~~

22-24. (Canceled)

25. (Original) A light emitting device comprising:

the light emitting element according to any one of claims 13 to 16, 20 and 21; and

a means for controlling light emission of the light emitting element.

26. (Original) An electronic appliance comprising:

a display portion, the display portion which includes the light emitting element according to any one of claims 13 to 16, 20 and 21; and

a means for controlling light emission of the light emitting element.

27. (New) A light emitting element according to claim 13, wherein a thickness of the layer including the organic compound represented in the general formula (1), and one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide is 60 nm or more.

28. (New) A light emitting element according to claim 13, wherein the organic compound represented in the general formula (1), and one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide is in contact with the first electrode.

29. (New) A composition for manufacturing a light emitting element according to claim 1, wherein mixing ratio of the organic compound and the one of vanadium oxide, tantalum oxide, molybdenum oxide, tungsten oxide, rhenium oxide, and ruthenium oxide is 1:0.1 to 1:10 in molar ratio.